Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-9 (cancelled).

Claim 10 (new): Deep frying appliance for the `floating' frying of food portions comprises a deep frying drum and a feed device, which are connected to one another for the conveyance of the food portions by means of a feed pipe, the feed device 12 has a housing 15 with a tubular, stationary storage container 16 accommodated in the housing 15, a rotatable feed wheel 17 working in conjunction with the storage container 16 at one end thereof to form an annular gap 44 with the storage container 16, the housing 15 with the feed wheel 17 therein defines an annular space 30 in which pushing elements 47 of the feed wheel 17 pass over a discharge opening 48 in the floor 18 of the housing 15, rotatably movable by means of a shaft 32, whereby the duration of the rotation is determined by scales 50 located in the feed pipe 13 between the feed device 12 and the deep frying drum 11.

Claim 11 (new): Appliance in accordance with claim 10, wherein the scales 50 are connected to an electric motor 42 which drives the feed wheel 17 by means of a shaft, and give signals.

Claim 12 (new): Appliance in accordance with claim 10, wherein the storage container 16 in the housing 15 can be adjusted axially to the housing by adjusting means.

Claim 13 (new): Appliance in accordance with claim 12, wherein the adjusting means for adjusting the storage container comprises at least three excentrics positioned equidistantly around the storage container 16, connected to the storage container 16 and the housing 15.

Claim 14 (new): Appliance in accordance with claim 10, wherein the housing 15 includes cooling devices.

Claim 15 (new): Appliance in accordance with claim 12, wherein the feed wheel 17 has a feed cone 38 and a pushing wheel 39 connected to the feed cone 38, with pushing elements 47 projecting radially from the pushing wheel 39.

Claim 16 (new): Appliance in accordance with claim 15, wherein the feed cone 38, leaves an annular gap 44 in the storage

container 16 between a cladding surface 43 of the feed cone 38 and a circumference wall 22 of the storage container 16.

Claim 17 (new): Appliance in accordance with claim 16, wherein a front side of the circumference wall 22 of the storage container 16 can be brought into contact with the cladding surface 43 of the feed cone 38 by the adjusting means.

Claim 18 (new): Appliance in accordance with claim 16, wherein the cladding surface 43 has at least 3 ribs 45 which extend radially, and spaced equally from one another.